

123534

**SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800**

Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 6/2/04 Serial # 091854,269 Priority Application Date \_\_\_\_\_  
 Your Name M. Lewis Examiner # \_\_\_\_\_  
 AU 2822 Phone 272-1838 Room 5A30  
 In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

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What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. \_\_\_\_\_

What types of references would you like? Please checkmark:

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What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-10Problem: See paragraphs 3, 4-8Solution: " " 15, 16 &abstract**Staff Use Only**Searcher: Bob J. HarrisonSearcher Phone: 22541

Searcher Location: STIC-EIC2800, JEF-4B68

Date Searcher Picked Up: 06-03-04Date Completed: 06-03-04Searcher Prep/Rev Time: 40Online Time: 240**Type of Search**

Structure (#) \_\_\_\_\_

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**Vendors**

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Dialog ☒

Questel/Orbit \_\_\_\_\_

Lexis-Nexis \_\_\_\_\_

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Other \_\_\_\_\_

Set	Items	Description
S1	272456	SOLDER????
S2	3716921	IC OR ICS OR ((INTEGRATED OR LOGIC) (W) (CIRCUIT? ?)) OR (MICRO) (W) (ELECTRONIC? OR CIRCUIT? ? OR CHIP? ?) OR CHIP? ? OR MICROCIRCUIT? ? OR DIE? ? OR LOGIC(W) CIRCUIT? ? OR WAFER? ? OR MICROELECTRONIC OR DICE OR CC=B2220
S3	8578075	COLUMN? OR LINE?
S4	11822365	SURFACE? OR TOP? ? OR UPPER?
S5	1516489	FRONT? OR CONFRONT? OR CON() FRONT?
S6	3360835	ELONGAT? OR LENGTHEN? OR EXTEND? OR STRETCH?
S7	514255	INTERCONNECT? OR INTER() CONNECT? OR INTERLINK? OR INTER() L-INK?
S8	62780	DISTAL(3N) (END? ? OR SIDE? OR FACE? ? OR SURFACE? ? OR WALL? ? OR PLANE? OR PART? OR AREA? ? OR REGION?)
S9	2486	S1(3N)S3
S10	1769	S1(2N)S3
S11	177	S6 AND S10
S12	3	S11 AND S8
S13	3	RD (unique items)
S14	2632	S5(3N)S4 AND (PAD? ? OR PAD?????)
S15	1	S14 AND S11
S16	147265	S5(3N)S4
S17	1	S16 AND S11
S18	1287	S6(3N)S1
S19	14	S18 AND S16
S20	1	S19 AND S8
S21	0	S20 NOT S17
S22	14	RD S19 (unique items)
S23	13	S22 NOT S20
S24	207	ELONGAT?(3N)S1
S25	46	S2 AND S24
S26	1	S25 AND S8
S27	2	S8 AND S24
S28	45	S25 NOT S27
S29	43	RD S28 (unique items)

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Set	Items	Description
S1	185	AU=(DISTEFANO T? OR DISTEFANO, T?)
S2	190929	SOLDER????
S3	2157812	ELONGAT? OR LENGTHEN? OR EXTEND? OR STRETCH?
S4	7513	IC=(H01L-023/52)
S5	33	S1 AND S2 AND S3
S6	2	S5 AND S4
S7	2240	S2(3N)S3
S8	7	S1 AND S7
S9	6	S8 NOT S6
S10	6	IDPAT (sorted in duplicate/non-duplicate order)
S11	5	IDPAT (primary/non-duplicate records only)
S12	26	S5 NOT (S6 OR S11)
S13	26	IDPAT (sorted in duplicate/non-duplicate order)
S14	23	IDPAT (primary/non-duplicate records only)
S15	21	S1 AND S4
S16	3	S15 AND S2
S17	1	S16 NOT (S6 OR S10 OR S14)

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